

Fig.1

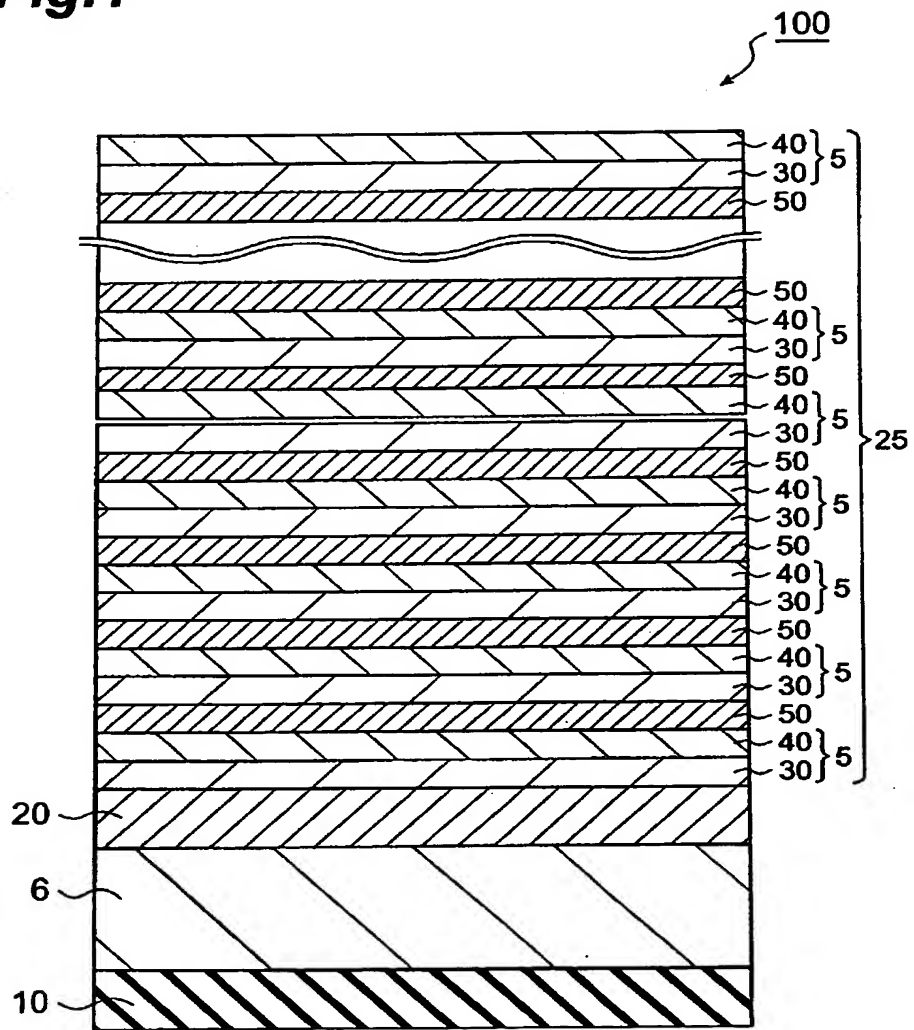


Fig.2

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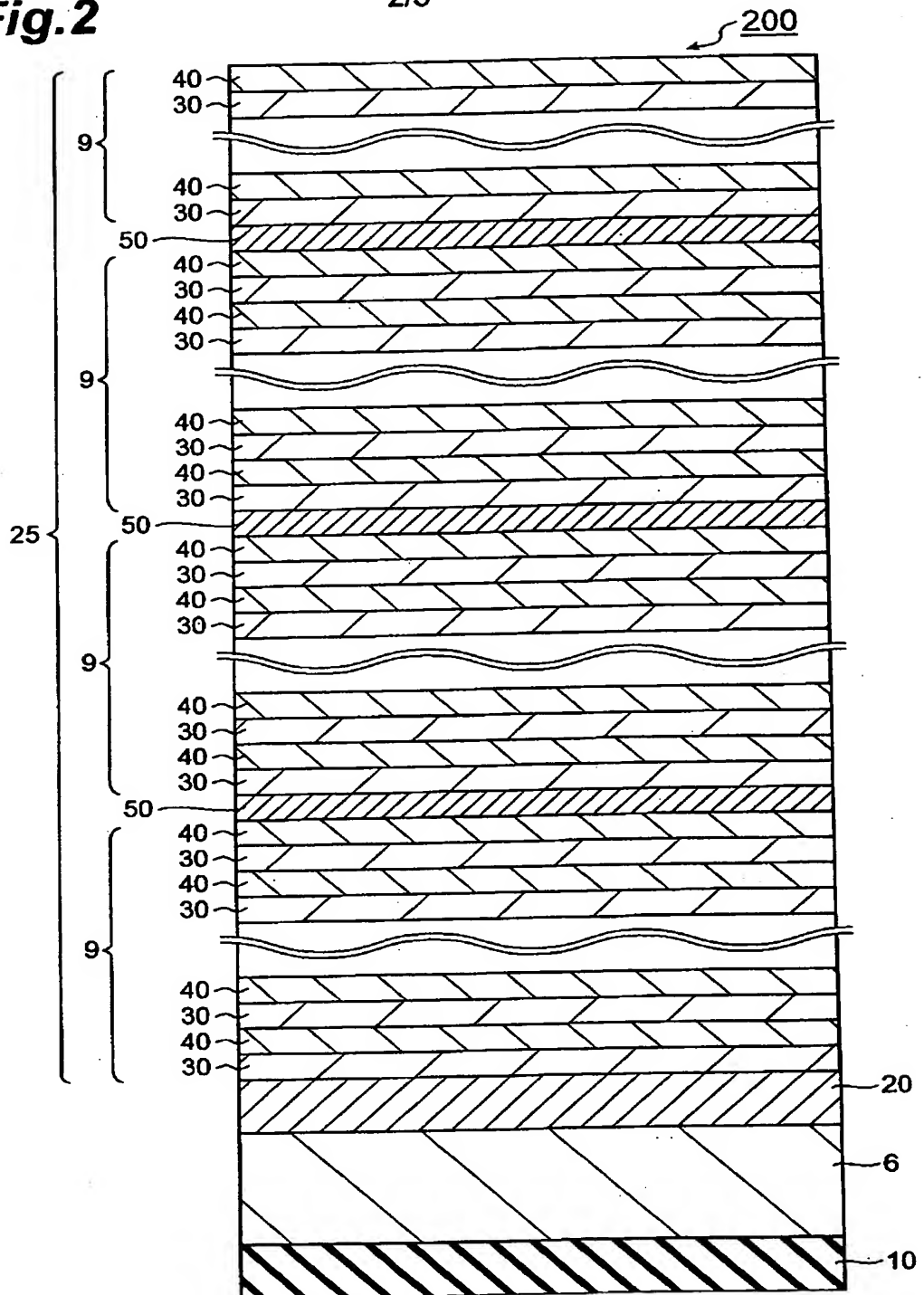


Fig.3

	THICKNESS OF Ag SEED LAYER X (nm)	THICKNESS OF EACH Ag LAYER IN MAGNETIC RECORDING LAYER(nm)	NUMBER OF Ag LAYERS IN MAGNETIC RECORDING LAYER(-)	SUM TOTAL OF THICKNESS OF Ag LAYERS IN MAGNETIC RECORDING LAYER Y (nm)	ENTIRE THICKNESS OF MAGNETIC RECORDING LAYER (nm)	$Y/X[-]$	$[-]$	COERCIVE FORCE H _c (kA/m)	CRYSTAL GRAIN SIZE (nm)
EXAMPLE 1	3.0	0.1	18	1.8	26.8	0.60	1.400	402	20
EXAMPLE 2	4.2	0.1	18	1.8	26.8	0.43	1.246	426	20
EXAMPLE 3	3.0	0.5	3	1.5	26.5	0.50	1.326	501	20
EXAMPLE 4	3.0	0.8	3	2.4	27.4	0.80	1.351	480	20
EXAMPLE 5	3.0	1.0	3	3.0	28.0	1.00	1.398	449	20
COMPARATIVE EXAMPLE 1	3.0	0.2	18	3.6	28.6	1.20	1.547	344	20
COMPARATIVE EXAMPLE 2	3.0	1.5	3	4.5	29.5	1.50	1.913	350	20
COMPARATIVE EXAMPLE 3	2.0	1.0	3	3.0	28.0	1.50	1.575	374	20
COMPARATIVE EXAMPLE 4	3.0	-	0	0.0	25.0	0.00	1.372	601	30

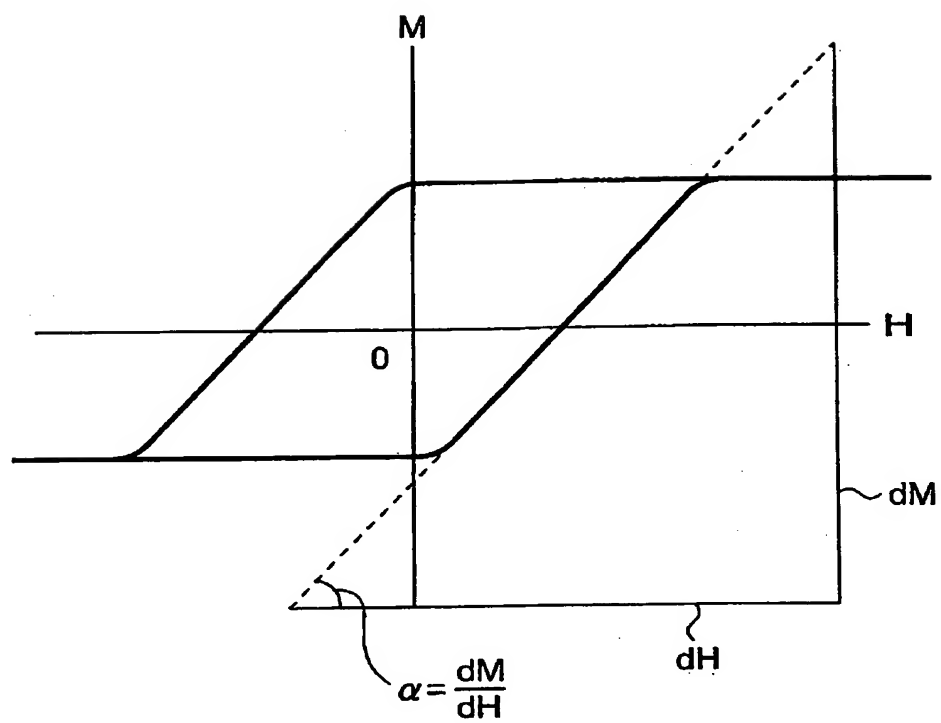
Fig.4

Fig.5

